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PN JP11267683 A 19991005

- TREATING DEVICE OF WASTE WATER CONTAINING PHOSPHATE IONS Ti

C02F3/00&B; C02F1/58&R+CDQ; C02F3/30&C+ZAB; C02F3/34&101B; C02F1/46&102; FI

C02F1/52&K+ZAB

- SANYO ELECTRIC CO PA

IN - YAMAMOTO KOJI; FUKUMOTO AKIHIRO; MORIIZUMI MASAKI

- JP19980074456 19980323 AP

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DT

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AN - 2000-016483 [02]

TI - Electrode unit of phosphate ion content waste water processing apparatus - has waste water denitrifying type support arranged covering one of electrodes

AB - JP11267683 NOVELTY - One of oppositely arranged pair of electrodes (5,6) is covered with a support (9) which is a denitrification unit of waste water.

USE - The electrode unit is useful for phosphate ion content waste water processing apparatus.

- ADVANTAGE - Denitrification of waste water is carried out stably through out the year by support to one of electrodes. Efficiency of nitrogen removal from waste water can be raised.

- DESCRIPTION OF DRAWING(S) - The figure shows disassembled isometric view of electrode unit (5,6) Electrodes; (9) Support.

- (Dwg.2/5)

W ELECTRODE UNIT PHOSPHATE ION CONTENT WASTE WATER PROCESS APPARATUS WASTE

WATER DENITRIFICATION TYPE SUPPORT ARRANGE COVER ONE ELECTRODE

PN - JP11267683 A 19991005 DW200002 C02F3/30 006pp

IC - C02F1/463; C02F1/465; C02F1/52; C02F1/58; C02F3/00; C02F3/30; C02F3/34

MC D04-A01M D04-B07C

DC D15

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TI TREATING DEVICE OF WASTE WATER CONTAINING PHOSPHATE IONS

AB PROBLEM TO BE SOLVED: To stabilize a denitrifying action through four seasons and to enhance efficiency of denitrification.

- SOLUTION: This device is provided with a waste water treating room having an inflow port of waste water and an outflow port, at least one pair of electrodes 5, 6 arranged to face each other at least one portion of which is immersed into the waste water in the treating room and incorporating iron and/or aluminum in at least one of them, and an electric power source with which power is supplied to the electrodes. A carrier 9 being a denitrifying means is provided in the vicinity of the one pair of confronting electrodes 5, 6.

- C02F3/30; C02F1/463; C02F1/465; C02F1/52; C02F1/58; C02F3/30; C02F3/34

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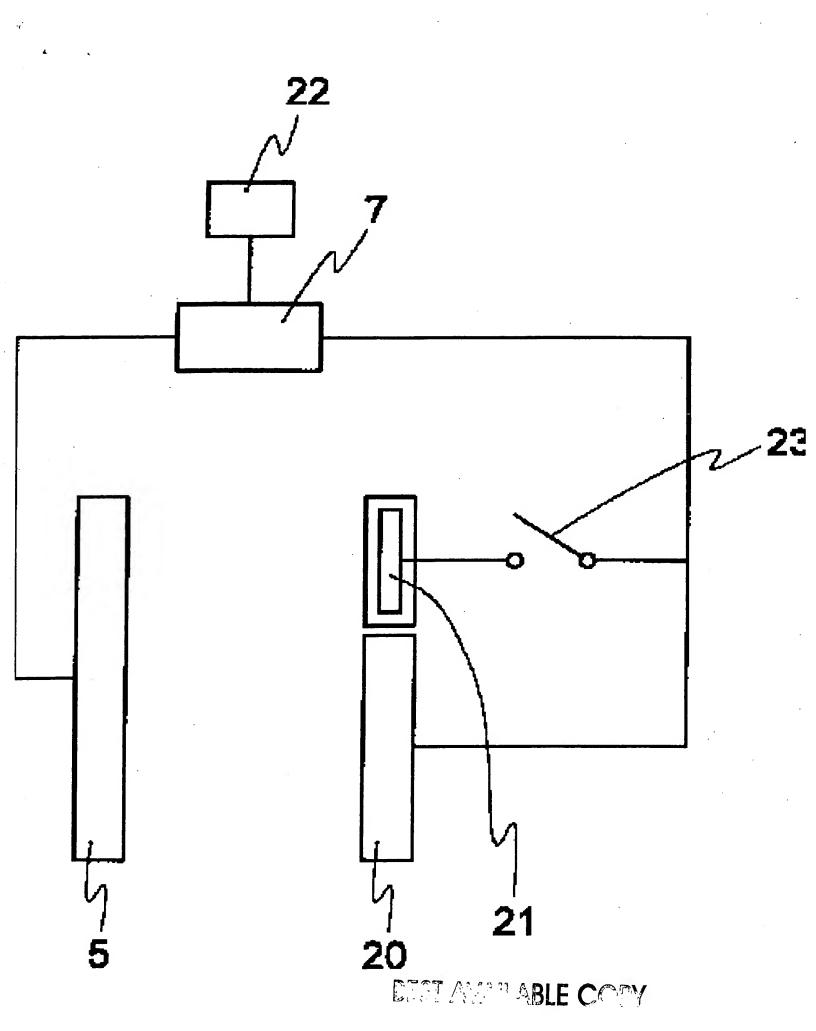
IN YAMAMOTO KOJI; MORIIZUMI MASAKI; FUKUMOTO AKIHIRO

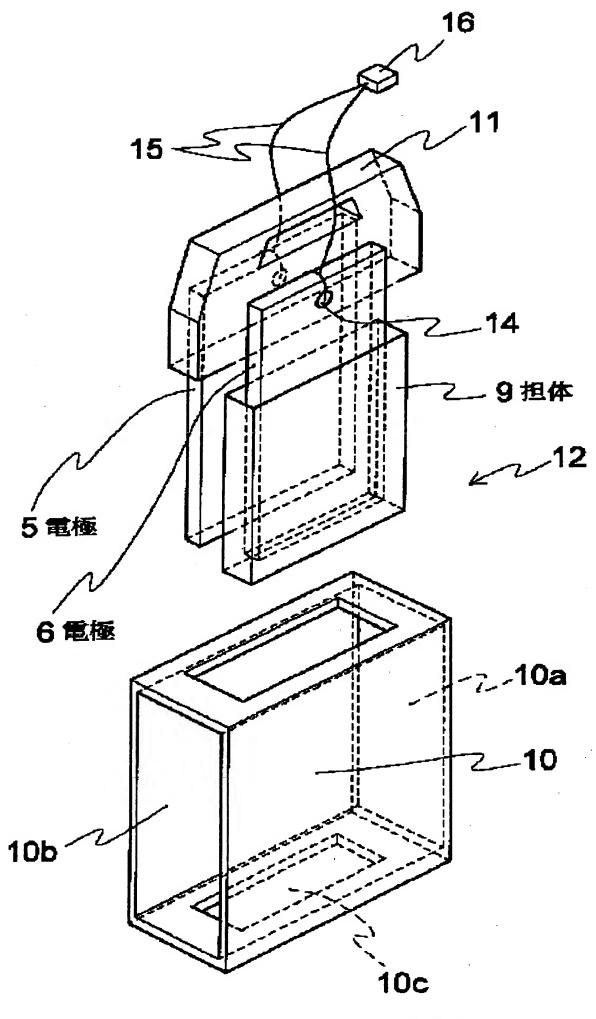
ABD - 20000131

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ABV - 200001

AP - JP19980074456 19980323





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